Bassano Recorder

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"The Wonder Seed" The Soya Bean

By C. G. Anderson, B.S.A.

The Bassano Board of Trade is desirous of interesting farmers in the District in the matter of growing some Soya Beans upon their land, both under irrigated and dry conditions.

The Board feels that Soya Beans hold much of promise for the farmers of the District, because of soil and climatic conditions. They hope that in the future, after further experimentation under the conditions prevailing here, that Soya Beans may prove a partial solution to some of the problems confronting the farmer.

It will be the purpose of this series of short articles, to trace their history the myriad of uses of the bean, the conditions under which it may be grown, how they can assist the farmer. In other words what foundation, the Board of Trade has for hoping that the growing of Soya Beans may help the farmers.

The Soya Bean has often been called the "Wonder Seed" of the age. It has also been called the "Bread of Asia" because of its extensive growth there. The Chinese have known of this plant for 50,000 years, even before written records were kept.

In many parts of the "Far East" or the "Near East", now, because of modern communications, Soya Beans are the sole source of proteins in the daily diet of the people. For example only 2% of the proteins of the daily diet of the Chinese are supplied by fish and meat. This compares with the American Continent diet in which 18% of proteins is supplied by the use of fish and meat.

The Soya Bean, if you will but study the history of Japan and Manchuria explains why Japan is in Manchuria better than any other reason. The islands of the Japanese archipelago because of their volcanic origin are low in nitrogenaneous elements. These islands support a dense population, poor and impoverished soil she must have fertilizer, the Soya Bean grown in Manchuria supplies the answer.

The Japanese Scientists of the South Manchurian Railway, quick to recognize this, experimented for the many uses to which the bean is now put to the best methods of growing same, etc. Needing the fertilizer they had to find uses for the oil by-products. To secure fertilizer the oil is extracted, and the residue, high in nitrogen, is pressed into cakes the size of a Candian Cheese. The cakes are then shipped to Japan, where they are shaved up and spread upon the rice fields, thus supplying the life giving elements to her soil.

As a result Manchuria produced in 1934, 173,000,000 bushels of Soya Beans which the agriculturists of the South Manchurian Railway have found over 300 uses for the oil by-products, some of which will be mentioned later in these articles.

The Soya Beans were introduced in the United States in 1804, but only since the Great War has the crop been of major importance there. Last year there was over five million acres in crop producing some 40,000,000 bushels of beans.

The Ontario Agricultural College at Guelph has grown them for 40 years. Other Government experimental Farms have grown them. Farmers are growing them in B. C., Southern Alberta near Lethbridge, but Ontario has the largest acreage. The total acreage in Soya beans for the third successive year is some 30,000 acres. The total World crop is about 400,000,000 bushels per year, about equal to a good wheat crop in Canada. Many countries are growing Soya Beans, but the following are the largest in order, Manchuria, china, Japan and Korea, United States and Russia.

The next article will deal with the plant itself, cultural practice, and some of the uses.

Scout Notes

Last Thursday the Boy Scouts started their meeting with the usual back-breaking Physical Training exercises, under the direction of Scoutmaster McLaws. Some slip seemed to be lacking, which was attributed to spring fever.

After this came the signalling training, followed by special training given to two teams.

Gem Notes

Miss Margarite Edwards has returned home for the summer months.

—O—

Miss Freida Leonard of Bassano returned home Monday after visiting her sister, Mrs. H. Heryford.

—O—

The Exlsior Club held a very successful dance in Gem School House Tuesday night. The Melody Five gave some peppy music and a good time was enjoyed by all.

—O—

Mr. and Mrs. J. Evans entertained Mr and Miss Newman to dinner on Saturday night after which three tables of court whist were played. The honors went to Mrs. Bohne for the ladies and Mr. Heryford for the gents. A very pleasant time was spent.

—O—

Mr. F. D. Williamson has returned to the Colony after spending the winter in Bassano. We all wish him good health and a welcome home.

—O—

Mr. and Mrs. J. Evans and family were dinner guests with Mr. and Mrs. F. Bohne on Sunday.

—O—

Mr. and Mrs. Brown of Counless will be new residents in Gem, Mr. Brown taking Mr. Newmans' place. Mr. Newman is going to England to live. We welcome Mr. and Mrs. Brown.

—O—

Mr. and Mrs. T. E. Harnwell were guests of Mr. and Mrs. Archibald on Sunday.

—O—

Mr. Newman is having an auction sale of house-hold goods on Wednesday.

Crowfoot Notes

Mr. Fisher, a horse buyer from New Brunswick, who has purchased and shipped out two cars of horses from this district and vicinity, returned to his home last Thursday.

—O—

Even with the shortage of feed, the cattle and horses have come through the winter quite satisfactorily.

—O—

Miss Irene Roberge spent a few days with Mrs. J. Clark

—O—

Ollie Borsen and Sid Rodbourne are putting up ice for summer use.

—O—

March is March, and with it from spring to zero weather.

—O—

Verle Campbell and Arthur Guyat were callers at the Heffelower home on Sunday.

—O—

Miss Opal paid a visit to Dr. Keith in Bassano Sunday.

—O—

Mr. Verle Campbell and Howard Larson were Bassano visitors on Saturday.

—O—

Fanning wheat and repairing machinery is occupying most of the farmers time in this district.

—O—

Fred Bulger had the misfortune to lose four calves with blackleg.

—O—

Bert Rose was laid up a few days with the flu.

—O—

Not much moisture in the ground this year, in fact very little, not nearly as much as last year at this time. Anyway, We'd rather have our moisture in June and July. It is quite probable that work on the farms will not commence before April 15th.

—O—

If anyone in the community has any thing of interest at all please communicate with the correspondent and same will be thankfully received, so let's co-operate and feel that "What's good for one is good for all," and that reminds me of an article I had handed to me about patronizing our local newspaper, which reads as follows:

—O—

"All of us are so used to newspapers that we take them as a matter of fact. We do not stop to analyze and realise that the average community that has no daily or weekly newspaper is working against the most difficult odds.

"The newspaper is the one thing that daily brings every part of our community in close touch with the other part. Everything that has happened is recorded. We learn of our friends, we learn of the social events, we hear news of the world and share all our civic betterments are planned

Continued on page 3

Well Attended Organization Meeting for Coronation Celebration at Bassano

A well attended meeting of the Organization Committee in charge of the arrangements for holding a celebration in honour of the Coronation of His Majesty, King George VI, on May 12th, 1937, was held in the Town Hall on Tuesday evening, and it was decided to stage a programme consisting of:—

A parade to the Sports Grounds at 1 o'clock.

Assembling Children in the Grand stand, and Community singing, and address, and the presentation to each child of a medal to commemorate theoccasion.

Children's sports with cash prizes.

A huge bonfire, and

A dance at night in the Curling rink or the Community Hall.

It is the intention of the Committee to invite the children of all the schools in the District, with their parents, to come to Bassano on May 12th, and enjoy the celebration, and each child will receive one of the medals.

The Committee appointed Deputy-Mayor E. L. Skerritt as chairman, and Jas. R. Donaldson as Secretary-Treasurer, and a number of sub-committees were appointed to handle the arrangements and several of the other Organizations will be asked to assist.

All that will be required to make the celebration a memorable success, is for the weather man to be kind on that date.

"Upstarts" Trim "Has Beens" 3-1 In Local Football Game

On Wednesday afternoon of this week everyone who was football minded gathered at the school ground to engage in a "friendly" game of football.

Two teams were formed, the Upstarts comprising most of the younger fellows in town and the Has Beens which included most of the fellows of a more mature age.

From the kick-off the game developed into a keenly contested tussle, with the Upstarts coming out on the long end of a 3-1 score.

The win for the younger fellows may be attributed to a stronger and better organised defence which formed a wall that the Has Beens were unable to penetrate. Cliff Johnson, goalie for the Upstarts robbed the Has Beens of sure goals on several occasions.

Has Beens—McLaws, K. Hansen, S Warne, A. Hansen, A. Ubertino, Morrison, Summerbell, Gillespie and Rennie.

Upstarts—C. Johnson, Cary, Bacon, Zelenske, Wight, A. Johnston, Holmes, Gayford and Cathro.

Highlights

Davie Cathro interrupting the game by "tooting" his whistle.

C. Gillespie causing some of his team mates to gasp with wonder when he proceeded to doff his trousers. But it was alright, he had his football uniform on underneath.

Andy Cathro doing a double hand spring to land on top of his "noodle."

Floyd Cary loosing his shoes taking well aimed kicks at the ball.

"Scotty" McLaws filling the goal.

Jack Summerbell making good use of his head.

More games of this sort are eagerly awaited by the large gathering of fans.

The next game will be played on Sunday afternoon at 4 o'clock in the school grounds.

OLD UNITED SOCIAL CREDIT GROUP

The monthly meeting of the Bassano Old United Social Credit Group held at the I.O.O.F. Hall Thursday, March 11th, was one of the most active meetings since election. President B. Downs was in the chair. The minutes of the last meeting were read and adopted, after which the business of the meeting went as follows: "Resolved that we have an employment bureau regardless of political views." J. Harriss was appointed in charge of same.

Road conditions were also discussed and a meeting of directors was called (question period was one of interest. J. Bacon, one of the younger members taking a most active part in answering "What is money—its origin and what part it plays in everyday life."

Resolution of support and loyalty to Premier Aberhart was unanimously adopted, also one of appreciation to the Hon. E. C. Manning, provincial secretary.

The meeting was turned over to F. J. Mueller of Hussar, who gave a report on the divisional conference, also the seal situation in Drumheller, finishing up with the Dominion and Re-arrangments. A hearty vote of thanks was extended to Mr. Mueller.

Lunch was served by the entertainment committee, and a good time was enjoyed by all.

It was decided in Edmonton on Feb. 16th to have a women's section of the League, but felt necessary for the success of the League, that women should retain membership in mixed Groups. Thus it was decided to form a Ladies Auxiliary, and the Board of Management to go ahead with same Committee appointed to draft Constitution were, Mrs. Gostick, Calgary M.L.A., Mrs. Rogers, Ponoka M.L.A., Mrs. Geo. Morrison, Bassano, and three Edmonton members. The Board also decided to organize a youth section. It is to be hoped the Ladies of the Groups will get busy as the constitution will soon be ready.

BASSANO SOCIAL CREDIT GROUP

All members are requested to be present at a meeting of the Zone Assembly in the Oddfellows Hall at 3 p.m., Wednesday, March 24th. The regular meeting of the Group will be held in the Oddfellows Hall, Thursday, March 25th, at 8 p.m.

CORN ROOT ROTS AND THEIR CONTROL

From the Dominion Experimental Station, Harrow, Ont., there issued recently a circular on "The Prevention of Corn Root-Rot Damage", which contains many useful precepts for the grower. These indicate the importment, seed selection, storage of seed, germination tests and seed treatment. With reference to soil management, the reader is reminded that "insufficient supplies of phosphorus and potassium are quite likely to induce or intensify root infections." As for seed treatment, "in order to be effective, only the best mercuric dusts, (Semesan Jr. for corn) should be used, at the rate of 1-1-2 to 2 ounces per bushel of seed."

BOY READS AND WRITES UPSIDE-DOWN

Grant Lang, N.S.—Ten year old Adelard Cormier of this little northern Inverness county village looks wistfully out of the school window these days and wishes his reading-writing-and arithmetic world wasn't quite so upside down.

For upside down it has been since he started in grade one in Ruisaau de Lac School four years ago. And all the efforts of his teachers have not succeeded in breaking him of an inclination to read a book at an ordinarily impossible angle, begin writing a sentence at the right hand side of a page or write figures or combinations of figures in reverse.

Occasionally they succeed, but the next day Adelard slips back to the old custom. He has the same difficulties in French as in English.

"At first he tried to write from the right hand side of the page as well as read from that side. He was corrected and gradually overcame this but even to this day, if he is left to himself too long he will start writing that same way again. For example, in writing the number '10', he will transpose the figures."

And Adelard himself is sure he would like school a lot better and find it a lot easier if wrote and read like the other boys.

STORES OPEN WEDNESDAY

Next Friday, March 26th, being Good Friday, all stores will remain closed on that day. However, the stores will be open on Wednesday afternoon, next.

Hussar Notes

Mr. A. Fia came over from Drumheller on Friday and took his son, Albert, and his daughter, Ada, home for the week end.

—O—

Messrs. Casper and John Elliott, Leo Brassard and Ivan Andersen, left for the States on Monday. Ivan Andersen will visit his uncle at Missoula, Montana, where he expects to get work. Casper Elliott and Leo Brassard are returning to their work after a week visiting their parents here, and John Elliott is returning to the U. S. Army, Aviation Corps.

—O—

Miss Olive Braughton will leave for Saskatchewan on Monday. She will be much missed as she has been active in Club and Sunday School work.

—O—

Ivan Andersen, Jack Williams and E. J. Bell were Calgary visitors on Thursday.

—O—

Mr. P. Barker, Mr. Carl Madson and Mr. Fandry were Calgary visitors on Thursday.

—O—

Constable Gillespie was a Hussar visitor on Thursday.

—O—

Hussar, March 16th.—On Tuesday evening, March 8th, the members of the Hussar W. I. Girl's Club hiked into the country to have their meeting with Marjorie Elliott. Fifteen girls with their supervisor were present. The president, Miss Una Holland, suggested that a house party be held on March 50th in the Red Cafe. As all approved, the following committees were appointed, Poster and tally, Joan Campbell, June Dundas, Dorothy Nelson and Una Holland; approaching committee, Edith and Marjorie Burdett, Josephine Holland and Alfreda Gustavsen; lunch committee, Evelyn Holland, Marjorie Elliott, Clara Brassard and Nettie Le-Grandeur. The treasurer reported $32.06 in the treasury. Plans were made for public speaking and the story contest. Mrs. Bell was appointed delegate to represent the Club at the District Conference.

The program consisted of a new musical chair game, and a vegetable and flower contest, a paper on "Protective Foods", by Josephine Holland and a paper on "Flags of the Nations" by Una Holland. A delicious lunch was served. Cars conveyed the girls back to town. Next meeting, on April 12th, at the home of Evelyn and Alfreda Gustavsen.

A. H. ODERKIRK KILLED BY HIT AND RUN DRIVER

Word of the death of A. H. Oderkirk who was killed on Feb. 18th by a hit and run driver, on the streets of Renton, Wash., where he had been visiting his brother, Steve, was received in Bassano this week.

The late Mr. Oderkirk was an old-timer in the Bassano district, homesteading in the Hutton district in 1909. He moved his family to Bassano in 1922, living here several years before moving to Coquile, Oregon, where he was residing at the time of his death.

Left to mourn the late Mr Oderkirk are; M. Oderkirk of Roseburg, Oregon, J. V. Oderkirk of Coquile, Ore., Roy Oderkirk of North Bend, Ore., Mrs. W. H. Pointer and Mrs. J. J. Easer of Coquile, Ore., and Mrs. R. G. Whidden of Glenwood, Alta., all of whom attended the funeral held in Coquile, Oregon.

SOCIAL CREDIT ZONE MEETING

A zone assembly meeting of Zone 3 of the Bow Valley Constituency, will be held in Bassano on Wednesday, March 24th at 8 p.m. in the I.O.O.F. hall.

All groups in this Zone are requested to have as large a representation as possible at this meeting.

Members will please bring their membership cards.

OBITUARY

Harold Roberts

Mr. Harold Roberts, former resident of Bassano for thirteen years, passed away in the Vernon Hospital, Vernon, B. C., on Feb. 22, 1937.

The deceased was engaged in farming at Lavington, but had been in ill health for the past five years. Mr. Roberts was born in Bradford, Yorkshire, England, and came to Canada twenty five years ago. He was well known in Bassano, being employed by the Bassano School for several years.

Mr. Roberts is survived by his wife, two sons, Ernest and John and one daughter, Alice Smith. There are also seven grandchildren.

Bassano Golf Club Organize for 1937

At a meeting held on Monday, March 15th, officers elected for the coming year were:

President—D. Cathro
1st Vice-Pres.—Mrs. A. Hansen
2nd Vice-Pres.—Mr. E. G. Caldeck
Sec.-Treas.—Alf Hansen
Greens Committee—M. Haynes, J. Summerbell, A. Hansen.
Entertainment Committee—Mrs. W. McLaws, Mrs. A. White, Mrs. A. G. Scott, Mr. W. H. Harper, Dr. W. F. Keith.

Weather permitting, the course will be put into playing condition as soon as possible. Quite a number of the local enthusiasts have taken advantage of the few warm days had recently, to get out and limber up in preparation for what is hoped will be a very successful golfing season.

Dues; Men $4.00, Ladies $2.00, Students $1.00, Couple $5.00. Dues are payable before the first of May.

Dorothy Notes

Duck Lake Social Credit Group held a successful pie social and card party on Feb. 26th. Lola Schumacker and Slim Nickalson carried off first prises. A dance followed the card playing.

—O—

Congratulations to Mr. and Mrs E. Schaffer on the birth of their baby girl.

—O—

The Oster family wish to express their thanks to the many friends who extended their sincere sympathy during their recent sad bereavement.

—O—

Eric Hodgson had his wrist broken recently during a hockey game.

—O—

L. P. Shumaker and Frank Mashon were Calgary visitors last week.

—O—

Red Deer River is almost uncrossable now and is expected to go out any day.

—O—

Charley Hall went to Dorothy on Monday.

—O—

Mr. and Mrs. Ed. Oster have been visiting at Mr. Oster's folks at Hussar after attending his father's funeral.

—O—

Duck Lake Social Credit Group will hold its monthly meeting on March 13th, at the schoolhouse, to decide about relief seed wheat.

ALTAR SOCIETY WHIST DRIVE AND DANCE, FRIDAY, MARCH 19th

Tickets are now on sale for the Annual Social sponsored by the Roman Catholic Altar Society, to be held Friday, March 19th, starting at 8 p.m. in the Masonic Hall,Bassano.

The entertainment committee have made preparations to hold a real old "Irish Night."

A whist drive will be the first attraction of the evening, with valuable prizes being offered for top scores. Dancing will follow the whist with supper being served at midnight.

A popular orchestra capable of furnishing the best in dance music has been engaged for the occasion. Both young and old will have an opportunity to oshake the dust off their shoes.

Highlights of the dance will include novelty dances and a prize waltz, so come one, come all, and enjoy yourself. You will not be disappointed.

CORONATION YEAR ON SASK. CAR LICENSE PLATES

The first car of the year bearing foreign license plates passed through town on Wednesday morning.

This car attracted considerable attention not only by being the first tourist of the year, but the license plates on this car were unique in themselves.

Besides the numbers on the plates, the words Saskatchewan, 1937, are also inscribed.

This year a new king of the British Empire is to be crowned, and the Saskatchewan Government took the opportunity to commemorate this event by having the words, "Coronation Year" imprinted on the license plates.

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NORMAN G. CARY,
Publisher

THE CORONATION

On May 12th, Their Majesties, King George and Queen Elizabeth will be crowned at Westminister Abbey in London, and for twenty-four hours over one quarter of the world's surface, ceremonies and events in celebration of the unique occasion will take place.

London, and its population of fourteen and a half million souls (one per cent of all the people on the earth) are preparing for the great event as only Londoners are capable. But even the capacity of the people of that great city may be taxed to the uttermost to supply accommodation and fill the needs of the additional millions who will travel from all the ends of the earth as spectators.

Four hundred years before Christopher Columbus was born, Alfred the Great, who founded the British Navy, was crowned King. Since then the Monarchy has survived many blistering storms, not the least of which the present generation has been privileged and proud spectators. Fifty-three Monarchs have ascended the throne since Alfred's Coronation, covering a period of time extending well over a thousand years.

Throughout all that time the King has always been held subordinate to the Laws of the Country, and sometimes in the face of Monarchial ambition, Parliament has been called upon to exercise its authority. From the earliest of times extending back to the Saxon period, "The Supreme Council" prevailed as even William the Conqueror in 1066 and subsequent thereto discovered. King John, he of Magna Charta fame, ran foul of the will of the people and was subdued.

Today, one fourth of the population of the world owe allegiance to the Crown of Britain. Some fifty odd Parliaments legislate in the name of His Majesty, for and on behalf of nearly 500,000,000 human beings of every colour and creed.

What is the bond that ties all the Dominions, States, Suzerainties, Dependencies, etc., together? Not a very difficult question, and consisting of nothing more or less than the Crown itself with its mythical and sentimental ties, all emblematical of an Empire which is in reality not an Empire at all, as General Jan Smuts of South Africa (a comparatively recent enemy in arms) has pointed out, but more like unto a dynamic order out of which a Republic can never be hammered.

David Lloyd George, Britain's war time Prime Minister, has said: "This Empire is not a hollow drum to thump in boast, but a gigantic State awaiting wise developments for the whole World's sake as well as our own." And it takes a genius of a high order to operate that State successfully, a genius for government which the British people have manifested for centuries until there has been created that which for want of a better term we call "The British Empire".

The solidarity of that Empire has been questioned and doubted time and again. Even as late as 1914 the leaders of the great German people scoffed and doubted, and were proved wrong. Through the trying events of the post-war period, and while other crowns fell in other lands, the British Crown, if anything, gained in respect and security.

What other crown or what other Empire could have weathered the heart-rendering events of December, 1936, when a human being who has served his country well and faithfully, voluntarily abdicated the greatest of all thrones—without the letting of blood?

So it will be that on May 12th a great pageant will take place, at which will be present the rich, the poor, the high and the low, from far and near as witnesses. The year 1937 will henceforth be known as "Coronation Year" to young and old alike.

The children especially will have occasion to remember it and locally, but necessarily in a smaller way, arrangements are being made to celebrate the event, and implant in their minds some never-to-be-forgotten seeds of remembrance which they will cherish for the rest of their natural lives.

SPRING AND WHAT

From consulting thermometers indicating how much coal should be shovelled on to keep Madame comfortable, or if the ice is going to be fit for play, eyes will now turn sky-ward searching for indications of heaven sent moisture.

Spring, unlike old man Depression, is certainly just around the corner. While the young man's fancy may "lightly turn to thoughts of love", the anxious farmer and his city brethern will be estimating the chances of a fair crop, and hoping that this may be the year of "the million dollar rains."

With prices at a decent level, and assuming always that they may remain so until the farmer manages to dispose of his crop himself, for his own benefit, it is to be hoped that a fair yield will result in this district this year.

There are far too many factors to consider in estimating what wheat or other grains may bring (not excepting the actions of Federal Government Agencies) to warrant any guess, but even if wheat went to a dollar it should provide the farmer with a fair return for his labours.

The market for hogs should be good due to a continuance of the British quota under the Ottawa Trade Agreements, originally negotiated by the Bennett Government and renewed by the Mackenzie King administration as announced in the Dunning Budget. So far Canada has only been able to supply fifty per cent of her quota in that market.

Cattle prices are on the up-grade. We recently heard of a cattle shipment sold in the Chicago market at better than thirteen dollars per hundred, but this was for an exceptionally good bunch of steers shipped from Dalemead.

Western Canada has been very hard hit since 1929 and this district particularily so, but with a good crop at fair prices the outlook would take on an entirely different aspect, and that notwithstanding who might occupy the Seats of the Mighty.

FARM NEWS LETTER

PROPER PLACEMENT OF FERTILIZER

During the past decade the question of positional availability of fertilizers to crops has been the subject of extensive research, and the results have indicated very clearly that the application of fertilizers in rows on bands, placed within easy reach of the plant roots, is better than broadcasting, says B. Leslie Emslie, the well known authority on fertilizers. There is more than one reason for this. It was discovered that phosphoric acid, the active constituent of superphosphate which forms the base and bulk of practically all fertilizer mixtures, tends to become fixed in the upper inch of the soil when fertilizer has been broadcast on the surface. This is true especially of superphosphate when supplied in fine powdery form, the small particles being much more readily attacked and their phosphoric acid held by strong combining soil bases such as iron and aluminium. Results of investigations conducted by Lohse and Fuhrke at the O. A. C., Guelph, showed that within certain limits, the larger the granule of superphosphate the greater was the availibility of its phosphoric acid to the plants.

The Fertilizer Band

The application of fertilizers in bands, rows of furrows has the advantage of (1) avoiding too wide and intimate contact of the fertilizer with the soil and promoting a chemical interaction among the fertilizer constituents themselves, resulting in the formation of new compounds in forms available for assimilation by the crop; (2) placing the fertilizer at a depth where adequate moisture for its solution is present and in the zone easily accessible to the feeding rootlets of the plants; and (3), by reason of the conservative concentration of the fertilizers in the region of the plant root system, economizing in the amount applied per acre. In many instances 400 pounds per acre applied in bands or strips alongside plant rows produced as great a yield as was obtained by the broadcast application of 800 pounds of the same fertilizer. One has to consider, of course, that the residual influence of the smaller quantity of fertilizer applied in rows will not be so manifest on the crop of the following years, and many are familiar with the uneven growth of a grain crop following corn which has been fertilized in the row. Despite these apparent objections, the economic advantages of row applications over the broadcast method are unquestionable.

Where plants want it

The application of fertilizers for grain by means of the combination drill is an example of the band method, and its adoption in the western wheat-growing provinces has made fertilizers popular and profitable there.

For potatoes the most favorable placement of the fertilizer is on both sides of the row, 2 1-2 inches distant laterally and at a depth slightly lower than that of the seed-piece. For tomatoes the application should be in bands opposite each plant and about two inches deep, while for beans and peas 2 1-2 inches to the side of the row and about two inches below the seed level is recommended. The latter placement has proved suitable for corn fields also.

In view of these recommendations, it is obvious that many of the planting machines now in use are obsolete, and therein lies a serious, though not insuperable, difficulty in the way of putting the new method into practice. Some of the newer potato planters are designed to place the fertilizer in the position approved, and one must have patience with the implement manufacturer who does his best to meet the needs of these changing times; and it must be remembered that these changes are costly.

WHERE THERE'S A COW THERE'S ALSO A WOMAN

"I shall bring to thee a thousand pure springs, running toward the pastures that give food to the child." Thus, in the Zend-Avesta, spake Zoroaster, high priest of the ancient Persian sect, whose votaries worshipped the cow. It is possible that the Zorastrians introduced the cult among the Hindus, for they migrated to Hindustan, perhaps because of religious persecution. Be that as it may, the cow remains an object of veneration to the modern Hindu.

As a sacrificial animal the cow held a prominant place, and Keats, in his "Ode to a Grecian Urn", describes "that heifer lowing at the skies, and all her silken flanks with garlands dress." Something akin to idolatry is manifest in the attitude of many a cattle breeder of today, whose classic cows are bedecked with the coveted red and blue ribbons at the fair. The cow wears her garlands modestly, unmoved by the admiration and plaudits of the crowd, unconcerned that her R.O.P. shows she produced more than twelve times her own weight of rich milk in a single year, heedless of her long pedigree which might be the envy of many a lord; but content if she be furnished an ample supply of palatable, nutritious food, a pure spring and a comfortable stall at night.

Anyone who depends entirely on his neighbor for protection without doing anything himself, lacks that kind of self respect and manliness which entitles him to citizenship.—Rt. Hon. Mackenzie King.

Bassano Municipal Hospital

DISTRICT No. 6

NOTICE

A New Ruling made by the Board of this Hospital on March 6th, 1937:—

"On and after the first day of May, 1937, an advance payment of at least five dollars must be made by all maternity patients on, or before, admission to hospital.

This Ruling applies to maternity cases only.

Experiencegoes to show that the more democratic acountry is, the longer thehonor list.—Rt. Hon. Stanley Baldwin.

NEW STAMP ISSUE OUT ON APRIL 1st

The post office department at Ottawa has announced a new non-commemorative regular issue of Canadian postage stamps bearing the portrait of King George VI., will be available April 1 in denominations of one cent green; two cents, brown; and three cents red.

Further denominations of this series in four, five and eight-cent issues were expected to be issued later.

The good neighbor is tolerant, but his toleration does not include those who would introduce discord from elsewhere.—Cordell Hull

The SNAPSHOT GUILD

Night Snapshooting With Box Cameras

Thanks to more powerful artificial home lighting, owners of inexpensive slow lens cameras can now make snapshots indoors at night.

ARE you missing the fun of indoor snapshooting at night?

Maybe because you have an inexpensive camera, such as the box, fixed-focus type, you think that indoor picture-taking at night is not for you. Perhaps you still suppose that without an f.6.3 lens or faster, you have little chance for succeeding, except by making time exposures. Be happy that such is the case no longer. There is now available, for indoor instantaneous exposures in your home at night, a new and more powerful photographic flood light bulb (No. 2), and with two or three of these in your floor lamps, backed by inexpensive cardboard reflectors and with a roll of the fast supersensitive panchromatic film behind your lens, snapshots at night can be made even with the slower single lens cameras. The initial investment in these new bulbs is higher but, on the other hand, they last three times as long.

So, now that practically everybody can be in on the fun, consider the precious subjects that these more powerful lights permit a simple box camera to photograph—the children at their evening games or in their nighties going to bed, the family gathered around the fireplace, gay evening parties when friends come in, the pets, Dad raiding the ice-box, and what not.

One of the enjoyments of making pictures at night is that you can control the illumination. In doing this, however, care should be taken to obtain the right balance of light. Remember that usually you get a better picture with more illumination on one side of the subject than on the other. Either two flood light bulbs should be used on one side and one on the other, or, if only two are used, one should be placed closer to the subject than the other.

The light nearest the subject is the main light—the one which produces the high lights and shadows necessary for proper modeling of features. The other is used to balance the lighting—to illuminate features so that they will not be too dark. If this light is placed too close, faces will appear flat and lacking in roundness. On the other hand, if it is too far away, shadows on the side away from the main light will be too dark and the lighting will be harsh.

Suppose that you have placed a bulb in each of two bridge-type lamps with the shades replaced by the cardboard reflectors. You will probably get a good balance of lighting by having one lamp about three feet from the subject and the other about four. It is an excellent plan before you snap the picture to experiment with the lamps in different positions, watching the different lighting effects on the face or faces. Always use the largest diaphragm or stop opening. Slow lens cameras having adjustable shutter speeds should be set to take the picture at 1/25 second.

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So They Tell Me

By the Cub Reporter

A group of young boys seen knuckling down to a game of marbles. Some of them weren't so young.

Roy Gayford disturbing the early morning quiet with his shrill, if not altogether musical, whistle.

Young Harry Holmes reported doing a few vocal interruptions while on the road home from Gem last Friday.

Several of the local hall tossers limbering up the old soup-bone on main street the other day. "Chief", an ardent canine follower of the ball, no matter what game, showing the best signs of pre-season training, and is already injecting much action into the game.

What happened to your kite Fraser, we haven't seen you flying it?

Dorothy Lewis endeavoring to teach a newly acquired puppy to keep the leash taut, in front—not behind.

Roy Smith instructing "Shorty Foster as to the proper care of his new Ford V-8.

We really don't know how it all happened, but the story we heard was, "Casey" accepted a ride on a saddle horse, offered him by Gordon Walker. Mounted upon the gallant steed, he proceeded to exhibit his prowess as a horseman. Taking the reins in his hands "Casey" proceeded to head the animal down the street. Everything seemed to be progressing favorably until a tree loomed up, immediately ahead. Then "Casey", possibly figuring he was driving the Terraplane, dropped the lines, grabbed the horn, gave it a sudden twist, at the same time the tree reached out and hit him, knocking him from his mount piling him up in a heap on the ground. The fall resulted in a slightly fractured wrist. When help arrived, it is reported "Casey" was sitting up in a slightly dazed condition humming a tune, his right foot going up and down, and his hands making motions as though he was playing a snare drum. With his left arm swathed in bandages and tape, it is not likely "Casey" will be continuing his role as a drummer, at least not for a few days.

Pete Ubertino carrying a fan down main street. Aren't you a bit early with your cooling aparatus, Pete?

S. Ross couldn't resist the warm sun of Monday afternoon, thinking it a very opportune time to wash the windows of his garage.

Constable Gilespie seen chasing down a foe——on the football field last Wednesday.

FOOD FROM AIR

The atmosphere contains nearly 80 per cent of nitrogen and only 3-hundredths of one ner cent of carbon dioxide. From the latter minute supply, absorbed through the stomata of the leaf, plants derive the carbon which constitutes more than half their dry matter; whereas access to this vast store of nitrogen is denied to all plants except the legumes—alfalfa, clover, beans, etc. Let us be truly thankful for the legumes.

Eternity is something that begins after you are dead. It is going on all the time. We are in it now.—Charolette P. Gilliman.

When you know a thing, to hold that you know it; and when you do not know a thing, to allow that you do not know it—this is knowledge.—Confucius.

CROWFOOT NOTES

(continued on page three)

and executed through newspaper publicity.

"Newspapers do not just happen. Even the smallest newspaper is published at great expense. They require plants, employes and materials before they go in your hands to be read. In order for newspapers to exist they must have revenue and the only profitable revenue they have comes from the advertiser. In turn the advertiser is repaid by publicity that builds his business.

"We assure every merchant, no matter where he may be located, that the quickest way to build his community is to back his newspaper with a generous amount of advertising.

"So many times a merchant will say, 'Well, it does not pay, it is money thrown away. That is untrue and wrong. It is not an unprofitable investment. A newspaper in even the smallest town has a rural country-wide coverage. It is eagerly read because through no other channel can the news of a community be told immediately.

"Start now and patronize your home town newspaper as it is the greatest factor in the future progress of your community."

—O—

A light fall of snow fell in the district Monday evening.

Unity, agreement, is always silent or soft-voiced, it is only discord that loudly proclaims itself.—Carlyle

Gratitude is not only the memory but the homage of heart—rendered to God for His goodness.—N. P. Willis

Church of England Bassano

Easter Sunday, March 28th, 1937

Evensong and Sermon at 8.00 p.m.

Rev. J. H. Naylor.

Knox Presbyterian Church

Sunday School, 11 a.m.

Evening Service, 7.30 p.m.

"The Sign of the Potter's House," or "The Clay in the Hands of the Potter"

Speaker: Mr. C. W. Pickup.

All Welcome

Classified Ads

Classified ads are charged at the rate of 10 words for 25c, 2c for each additional word for each issue. Minimum 25c.

For Sale—1,000 bushels good oats for seed. Price, 50c per bushel. H. J. Walsh, Countess, Alta.

For Sale—(Cheap), 1 new Vega Cream Separator size F3 and Cream Can. 1 Wicker baby buggy, Heater, size 17, Cook Stove, Beach Folcon. C. Kamp, one half mile north of Bassano.

FOR SALE — Buffet, Extension table with two leaves, Ice Box, Quart and Pint sealers, Tire Chains, Tools (assorted). See J. T. Fraser, phone 34.

Local and Personal Notes

Mr. August Villadsen of Cassils visited at the hospital on Friday.

—o—

Mr. Clark and son Jamie, of Cluny were visitors in Bassano on Tuesday.

—o—

Miss Bernice Ruckman of Cassils visited Miss Connie MacBeth over the week-end.

—o—

Harry Hansen of Brooks was a Bassano visitor for a couple of days this week.

—o—

Bob Bacon met with a near serious accident last week, when his eye was badly cut while playing.

—o—

Maurice and Sam Edwards, Harry Pragnall, Charley Connally, and R. Rathbone were Calgary visitors on Wednesday.

—o—

Mrs. W. E. Sambrooke returned to her home in Drumheller on Saturday after visiting at the home of her sister, Mrs. W. Redmond for a few days.

—o—

Mrs. Sheppard and children of Calgary are expected guests at the Maguire home this week-end on their way to Regina.

—o—

Mr. and Miss Newman will be the guests of Mr. and Mrs. Shape for a few days before entraining for their trip to England.

—o—

There will be baseball practise at the Sports Grounds on Sunday afternoon at 2 p.m. Allthose interested in baseball are asked to be present.

—o—

If interested in experimenting in the growing of Soya Beans, get in touch with the Bassano Board of Trade. Secretary, M. Haynes, or J. Johnston, president.

—o—

Tickets on the Fox Fur to be drawn for at the Altar Society Whist Drive and Dance tomorrow night have been selling fast. The secretary would appreciate it if sellers would turn the stubs in as early as possible so as not to cause any delay. The fur has been on display in Jas. Johnston's store for the past week.

SNEAK THIEVES OF THE GRANARY

Gas-mask is a term which, unfortunately, all are familiar in this enlightened age, and it might be expected that, in the interests of humanity, those who engage in grain threshing operations on farms where the practice of treating seed against smut is neglected should be provided with gas masks, says B. Leslie Emslie, in the current issue of his Farm News Letter. This is no joke, as any who have known the headaches and hangovers, caused by the pungent, penetrating smut-laden dust, can testify. But smut dust, while disagreeable enough in itself, is evidence of still more serious trouble—the theft of real money from the farmers' pockets.

Presenting the Smuts.

Smut belongs to the disreputable family of Ustilagineae. There are several members, each one a dirty thief. Bunt or stinking smut is the opprobious common name of one which preys on wheat; another is the covered smut of barley; others are responsible for the smuts of oats, while ustilago maydis sneaks up on corn. The menacing marauders must be opposed in the incipinet stages of their attack. Lurking on the seed itself, the organism injects its thread-like mycelia into the tissues of the seedling shoots and, as a parasite grows up with the stock and completes its life cycle by producing spores in the ear, producing kernels of smut instead of grain.